

Faculty Positions  
The Institute for Solid State Physics, The University of Tokyo

1. Job title  
One Research Associate
2. Affiliation  
Functional Materials Group  
The Institute for Solid State Physics (ISSP), The University of Tokyo (UTokyo).
3. Place of work  
ISSP (5-1-5 Kashiwanoha, Kashiwa, Chiba 277-8581, Japan).
4. Job description and responsibilities  
The Institute for Solid State Physics is seeking applications from highly-motivated researchers who will collaborate with Prof. Hayashi and develop biophysical research using data-driven science. Candidates should possess experience in data-driven science research using Bayesian estimation or other machine learning. The successful candidate will also be expected to actively supervise graduate students and promote international collaborative research. Previous research experience in the biological field is not required.
5. Qualifications and requirements  
The candidate must hold a Ph.D. or an equivalent degree, or be on track to earn one before the start date.
6. Start date  
As soon as possible following the receipt of a job offer.
7. Duration of appointment  
The initial appointment is for five years, and is extended for five more years if the performance is satisfactory.
8. Probation period  
Fourteen days from the start date of employment (as defined in article 8 of UTokyo's "Rules on Employment Conditions").
9. Application deadline  
All documents must be received on or before Monday, November 13th, 2023 (Japan Time).
10. Application documents
  - (i) By general application:
    - Curriculum Vitae: UTokyo's official format must be used, which can be downloaded at <https://www.u-tokyo.ac.jp/en/about/jobs.html>
    - List of achievements (mark your particularly important publications with a circle)
    - Reprints of significant publications (three publications; copies are acceptable)
    - A brief summary of your previous research and major accomplishments (kept within a few A4-size pages)
    - Research plan at ISSP (kept within a few A4-size (or letter-sized) pages)
    - A single reference's letter of recommendation or description of the candidate. By the application deadline, the candidate must arrange for one professional reference to be submitted independently by the referee to the office ([issp-jinji@issp.u-tokyo.ac.jp](mailto:issp-jinji@issp.u-tokyo.ac.jp))
  - (ii) By recommendation:
    - A letter of recommendation
    - Curriculum Vitae: UTokyo's official format must be used, which can be downloaded at <https://www.u-tokyo.ac.jp/en/about/jobs.html>
    - List of achievements (mark your particularly important publications with a circle)
    - Reprints of significant publications (three publications; copies are acceptable)
    - A brief summary of your previous research and major accomplishments (kept within a few A4-size pages)
    - Research plan at ISSP (kept within a few A4-size (or letter-sized) pages)
11. How to submit  
All application materials must be received via post or email.

○ By post:

Send application materials via simplified registered mail or another trackable delivery service to:

General Affairs Office, The Institute for Solid State Physics, The University of Tokyo, 5-1-5 Kashiwanoha, Kashiwa, Chiba, 277-8581. (Email: [issp-jinji@issp.u-tokyo.ac.jp](mailto:issp-jinji@issp.u-tokyo.ac.jp) / Telephone: +81-4-7136-3207)

The following must be typed in red on the envelope, “Application documents for Faculty Positions in Material Function Group enclosed” or “Recommendation documents for Faculty Positions in MDCL enclosed”.

○ By email:

To obtain a URL for uploading application documents, send an email to ISSP General Affairs Office ([issp-jinji@issp.u-tokyo.ac.jp](mailto:issp-jinji@issp.u-tokyo.ac.jp)) with the subject line “Application for Faculty Positions in Material Function Group”. Then, use the URL provided to upload all of your application documents (For general application, the letter of recommendation or description of the candidate should be submitted directly from the referee to the office). Please get in touch with the office if you do not receive a response to your application documents within three business days of sending them.

12. Inquiries

Material Function Group, ISSP, UTokyo

Professor Kumiko Hayashi

Email: [hayashi@issp.u-tokyo.ac.jp](mailto:hayashi@issp.u-tokyo.ac.jp)

13. Employers name

The University of Tokyo.

14. Working hours

Based on the discretionary work system for professional work, working hours are deemed to be 7 hours and 45 minutes per day.

15. Days off

Saturdays, Sundays, national holidays, and end-of-year holidays (December 29<sup>th</sup> to January 3<sup>rd</sup>).

16. Paid leave

Annual paid leave; special paid leave, etc.

17. Salary

The basic salary will be decided after considering the successful candidate’s academic and professional background. Bonus payments (twice a year), commuting allowance (up to 55,000 yen per month), and other allowances and a system for regular wage raises are provided following the related regulations of UTokyo.

18. Insurance

Enrollment in the insurance scheme provided by the Mutual Aid Association of MEXT (Ministry of Education, Culture, Sports, Science and Technology) and employment insurance.

19. Others

- The successful candidate will be determined following the ISSP faculty meeting’s deliberations. The position will remain vacant if no suitable candidates are identified.

- UTokyo promotes diversity and gender equality, and actively welcomes applications from women and people from overseas.

- According to the Foreign Exchange and Foreign Trade Act (FEFTA) and other regulations, if you hold a concurrent position with an overseas organization or receive a substantial amount of income from a foreign government or other sources that restrict the sharing of your research skills and outcomes at UTokyo, you may have difficulty fulfilling your responsibilities as a member of the UTokyo faculty. Any subsequent dual employment and others after assuming the position should be limited to the extent that it does not interfere with the sharing of research skills and outcomes at UTokyo.

- The submitted materials used to fill out the application will not be returned. Your CV will be used solely for the purposes of this application, and your personal information will not be disclosed, transferred, or rented to any third party without your permission.

- The status of measures to prevent second-hand smoke is indoor smoking cessation (establishment of smoking areas).

ISSP Director  
Zenji HIROI